



Patent
Attorney's Docket No. 030675-050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Yuko HIROSHIGE) Group Art Unit: 2176
Application No.: 09/782,157) Examiner: Unassigned
Filed: February 14, 2001)
For: MULTI-DIMENSIONAL TABLE DATA)
MANAGEMENT UNIT AND RECORDING)
MEDIUM STORING THEREIN A)
SPREADSHEET PROGRAM)

RECEIVED

MAR 30 2001

Technology Center 2100

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

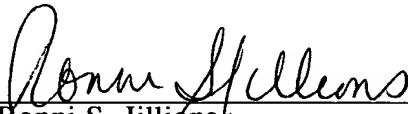
- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

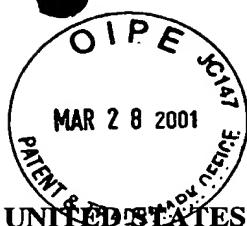
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


Ronni S. Jillions
Registration No. 31,979

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: March 28, 2001



Patent
Attorney's Docket No. 030675-050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Yuko HIROSHIGE) Group Art Unit: 2176
Application No.: 09/782,157) Examiner: Unassigned
Filed: February 14, 2001)
For: MULTI-DIMENSIONAL TABLE DATA)
MANAGEMENT UNIT AND RECORDING)
MEDIUM STORING THEREIN A)
SPREADSHEET PROGRAM)

RECEIVED
MAR 30 2001
Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant
hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.
Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Japanese Patent Laid-Open No. 4-107768 published April 9, 1992 (with English abstract)

Japanese Patent Laid-Open No. 6-274514 published September 30, 1994 (with English
abstract)

Japanese Patent Laid-Open No. 9-134396 published May 20, 1997 (with English abstract)

Japanese Patent Laid-Open No. 9-223180 published August 26, 1997 (with English
abstract)

Japanese patent Laid-Open No. 9-259202 published October 3, 1997 (with English abstract)

The documents are being submitted within 3 months of the filing or entry of the national
stage of this application or before the first Office Action on the merits, whichever is later, therefore
no fee or certification is required under 37 C.F.R. § 1.97(b).

Information Disclosure Statement
Application No. 09/782,157
Attorney's Docket No. 030675-050
Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Ronni S. Jilhons

Ronni S. Jilhons
Registration No. 31,979

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: March 28, 2001



SHEET 1 OF 1

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.